

# CRF Errors Corrected by the STIC Systems Branch

1645

2/28/2002

Serial Number: 09/903,943.4

CRF Processing Date:

Edited by:

Verified by:

(STIC staff)

RECEIVED

REC CENTER 1810 2500

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: \_\_\_\_\_
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other \_\_\_\_\_
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: \_\_\_\_\_
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: \_\_\_\_\_
- ☒ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: \_\_\_\_\_
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: \_\_\_\_\_
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as \_\_\_\_\_
- ☐ Inserted mandatory headings, specifically: \_\_\_\_\_
- ☐ Corrected an obvious error in the response, specifically: \_\_\_\_\_
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: \_\_\_\_\_
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: \_\_\_\_\_
- ☐ Other: \_\_\_\_\_

\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



1645

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/903,943A

DATE: 02/28/2002  
TIME: 20:41:48

Input Set : N:\Crf3\02192002\I903943A.raw  
Output Set : N:\Crf3\02282002\I903943A.raw

1 <110> APPLICANT: Genentech, Inc.  
2 Ashkenazi, Avi  
3 Botstein, David  
4 Desnoyers, Luc  
5 Eaton, Dan L.  
6 Ferrara, Napoleone  
7 Filvaroff, Ellen  
8 Fong, Sherman  
9 Gao, Wei-Qiang  
10 Gerber, Hanspeter  
11 Gerritsen, Mary E.  
12 Goddard, A.  
13 Godowski, Paul J.  
14 Grimaldi, Christopher J.  
15 Gurney, Austin L.  
16 Hillan, Kenneth, J.  
17 Kljavin, Ivar J.  
18 Mather, Jennie P.  
19 Pan, James  
20 Paoni, Nicholas F.  
21 Roy, Margaret Ann  
22 Stewart, Timothy A.  
23 Tumas, Daniel  
24 Williams, P. Mickey  
25 Wood, William, I.  
26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
27 Acids Encoding the Same  
28 <130> FILE REFERENCE: 10466-14  
C--> 29 <140> CURRENT APPLICATION NUMBER: US/09/903,943A  
30 <141> CURRENT FILING DATE: 2001-07-11  
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414  
32 <151> PRIOR FILING DATE: 2000-02-22  
33 <150> PRIOR APPLICATION NUMBER: US 60/143,048  
34 <151> PRIOR FILING DATE: 1999-07-07  
35 <150> PRIOR APPLICATION NUMBER: US 60/145,698  
36 <151> PRIOR FILING DATE: 1999-07-26  
37 <150> PRIOR APPLICATION NUMBER: US 60/146,222  
38 <151> PRIOR FILING DATE: 1999-07-28  
39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594  
40 <151> PRIOR FILING DATE: 1999-09-08  
41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944  
42 <151> PRIOR FILING DATE: 1999-09-13  
43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/903,943A

DATE: 02/28/2002  
TIME: 20:41:48

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46 <151> PRIOR FILING DATE: 1999-09-15
47 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
48 <151> PRIOR FILING DATE: 1999-10-05
49 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
50 <151> PRIOR FILING DATE: 1999-11-29
51 <150> PRIOR APPLICATION NUMBER: PCT/US99/28313
52 <151> PRIOR FILING DATE: 1999-11-30
53 <150> PRIOR APPLICATION NUMBER: PCT/US99/28564
54 <151> PRIOR FILING DATE: 1999-12-02
55 <150> PRIOR APPLICATION NUMBER: PCT/US99/28565
56 <151> PRIOR FILING DATE: 1999-12-02
57 <150> PRIOR APPLICATION NUMBER: PCT/US99/30095
58 <151> PRIOR FILING DATE: 1999-12-16
59 <150> PRIOR APPLICATION NUMBER: PCT/US99/30911
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61 <150> PRIOR APPLICATION NUMBER: PCT/US99/30999
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74 ccgcagcgcg tacccgccat gcgcctgcgc cgcggggccc cgtctgggct cctgcgcctt 180
75 ctgctgctgc tgcgcggcgc gccgagggcc gccaaagaac cgacgccctg ccacgcgtgc 240
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77 ggccgggaaca cgccttggga gaaaagacgc ctgtccaagt acgagtcacg cgagattcgc 360
78 ctgctggaga tcttggaggg gctgtgcgag agcagcgact tcgaatgcaa tcatagtcta 420
79 gaggcgcagg aggagcacct ggagggctcg aaagtgtgct gctctccagg aacctaccgt 540
80 ttattcgagt ggttttttgt gaagacactg tcttgcgggt gcacgggaaa tggccactgc 600
81 cccgactgtt tgcctatgca gggcgatccc cagaggccct gccacctggg gtaccagggc 660
82 agcggagatg ggagcagaca ggccgacggg ttacgtctgc tccggaaaca gaccacagc 720
83 cgcgtgtgca ctgactgcat ggaacggctc acgtgctcgg ccttgaccac cagagactgc 780
84 atctgcacag cctatgacga gtccctggac aagggcgccg gtgtagatgt ggaacactgt 840
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87 acgtgcgaag agtgtgactc cagcttgttg ggtctgcaag ggtcagatgt ggacagagtc 1020
88 aaagagtgtg tctctggcta cgcgagggag caaggacagt gctcacaata tccagggagc 1080
89 tcaactagcag aaaaaacctg tgtgagaaaa aacgaaaaat algccttgtt gcgcgcggca 1140
90 taactgtgtg tgtgtcctga cggcttcgaa gaacagggaag cctcccgcca agacctgtga 1200
91 gaggctgaag ccacagaaag agaaagcccg acacagctgc cgttgaaaaa ttggccctga 1260
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/903,943A

DATE: 02/28/2002  
TIME: 20:41:48

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Output Set : N:\Cr3\02282002\I903943A.raw

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96 aaaaaaaaaa aaaggggggc cgcgactcta gactcgacct gcagaagctt ggccgcatgt 1500
97 gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
98 cacaaataaa qcattttttt cactgcattc tagttgtggt ttgtccaaac tcatcaatgt 1620
99 atcttatcat gctcggatcg ggaattaatt cggcgagca ccatggcctg aaataacctc 1680
100 tgaaagagga acctgggttag gtacottctg agcgggaaa aaccagctgt ggaatgtgtg 1740
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111 Leu Leu Pro Pro Ala Pro Glu Ala Ala Lys Lys Pro Thr Pro Cys His
112 20 25 30
113 Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114 35 40 45
115 Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116 50 55 60
117 Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118 65 70 75
119 Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120 85 90 95
121 Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122 100 105 110
123 Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124 115 120 125
125 Ser Pro Gly Thr Tyr Gly Pro Asp Cys Leu Ala Cys Gln Gly Gly Ser
126 130 135 140
127 Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128 145 150 155
129 Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
130 165 170 175
131 Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132 180 185 190
133 His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134 195 200 205
135 Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136 210 215 220
137 Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138 225 230 235
139 Cys Ser Ala Ala Gln phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140 245 250 255
141 Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/903,943A

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TIME: 20:41:48

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Output Set : N:\CRF3\02282002\I903943A.raw

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146                               290                295                300
147 Asn Glu Asn Cys Tyr Asn Thr Pro Gly Ser Tyr Val Cys Val Cys Pro
148                               305                310                315
149 Asp Gly Phe Glu Glu Thr Glu Asp Ala Cys Val Pro Pro Ala Glu Ala
150                               325                330                335
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152                               340                345                350
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162 aacagccctg ctgtagggag ctgcacgcga gcagagtatc tgacggcgcc aggttgcgta 180
163 ggtagggcac gaggagtttt cccgcgcagc aggaggtctc gagcagcatg ccccgaggga 240
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165 ggccggaggc ggggcgcgcg caggaggaga gcctgtacct atgtagcgat gctcaaccgg 360
166 caagagtact cataggtatt gaagaagata tctgtatgtt ttacaggggg aatcaaggac 420
167 cttttacaca tgatttcaga aaagcgcac agagaatgcc agctattctc gtaaatatcc 480
168 attccatgaa ttttacctgg caagctgcag ggcaggcaga atactttctt gaattcctgt 540
169 ccttgccgtc cctggataaa ggcacatgag cagatccaac cgtcaatgtc cctctgctgg 600
170 gaacagtgcc tcaacaaggca tcaattgttc aagttggttt cccatgtctt ggaataaccg 660
171 atgggggtgg agcatttgaa gtggatgtga ttgtatgaa ttctgaaggc tcccacggcg 720
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178 gaggtaaatg cattggtaaa agcaaatgtg agtgcacatg gacactgcaa taagggttac gaagccagcc 1200
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182 aaacgtttta agttacacca agttcatagc gctggaattt tattagcttc attataatc 1440
183 aaataatgtt cattacaact aagaataactg gctggaattt acgtctgtag catcagggta 1500
184 actgagctga tatttacctt tcttttaag ttttctaagt tatgtcaatt gatcagggta 1560
185 tagattttct tgtttcagtg ctttgggaca gattttatat aatgcattta tgggtctctg 1620
186 aaattttcag tgtgtagttg gcagatatct tcaaaaattac agtagctaac aagaatttgg 1680
187 gggcagggga acatcagaaa ggttaaatgt ggcacaaaatg attgtcagat atttagatgt 1740
188 atgggcagtg taatgttgaa gttacagcat tcagatattt atgttcagat atttagatgt 1800
189 ttgttacatt ttttaaaatt gctcttaatt tttaaactct caatacaata catatggtta 1860
190 ttacattatt tccagagatt cagtattaaa aaaaaaaaat ttacactgtg gtatggcatt 1920
191 ttaacaataa taatatattc taatacaaat gaatatggga atataatga tgaacttttt 1980
192 gcaattgact gaagcaatat aatatattgt aaacaaaaca cagctcttcc ctaataaaca 2040
193

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RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/903,943A

DATE: 02/28/2002  
TIME: 20:41:48

Input Set : N:\Crf3\02192002\I903943A.raw  
Output Set: N:\Crf3\02282002\I903943A.raw

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195      aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa gggcgggcgc gactctagag tcgacctgca 2160
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200 <212> TYPE: PRT
201 <213> ORGANISM: Homo sapiens
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206      20 25 30
207      Glu Glu Ser Leu Tyr Leu Trp Ile Asp Ala His Gln Ala Arg Val Leu
208      35 40 45
209      Ile Gly Phe Glu Glu Asp Ile Leu Ile Val Ser Glu Gly Lys Met Ala
210      50 55 60
211      Pro Phe Thr His Asp Phe Arg Lys Ala Gln Gln Arg Met Pro Ala Ile
212      65 70 75
213      Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214      85 90 95
215      Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216      100 105 110
217      Ile Met Ala Asp Pro Thr Val Asn Val Pro Leu Leu Gly Thr Val Pro
218      115 120 125
219      His Lys Ala Ser Val Val Gln Val Gly Phe Pro Cys Leu Gly Lys Gln
220      130 135 140
221      Asp Gly Val Ala Ala Phe Glu Val Asp Val Ile Val Met Asn Ser Glu
222      145 150 155
223      Gly Asn Thr Ile Leu Gln Thr Pro Gln Asn Ala Ile Phe Phe Lys Thr
224      160 165 170
225      Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226      180 185 190
227      Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228      195 200 205
229      Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230      210 215 220
231      Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232      225 230 235
233      Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234      240 245 250
235      Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236      255 260 265
237      Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238      270 275 280
239      Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240      285 290 295
241      Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
242      300 305 310
243      His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/903,943A

DATE: 02/28/2002  
TIME: 20:41:49

Input Set : N:\Crf3\02192002\I903943A.raw  
Output Set: N:\CRF3\02282002\I903943A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:26; N Pos. 21  
Seq#:50; N Pos. 61  
Seq#:113; N Pos. 1461  
Seq#:131; N Pos. 1837  
Seq#:174; N Pos. 1683  
Seq#:175; Xaa Pos. 539  
Seq#:206; N Pos. 973,977,996,1003